

ABSTRACT

It is conceivable that the problem that a signal is delayed by resistor of a wiring in producing a display which displays large area becomes remarkable. The present
5 invention provides a manufacturing process using a droplet discharge method suitable for a large-sized substrate.

In the present invention, after forming a base layer 11 (or base pretreatment) which enhances adhesiveness over a substrate in advance and forming an insulating film, a mask having a desired pattern shape is formed, and a desired depression is
10 formed by using the mask. A metal material is filled in the depression having a mask 13 and a sidewall made from an insulating film by a droplet discharge method to form an embedded wiring (a gate electrode, a capacitor wiring, lead wiring or the like. Afterwards, it is flattened by a planarization processing, for example, a press or a CMP
processing.